

What we claim is:

1. An oil-in-water nanogel composition comprising an oil phase having a mean droplet size of less than about 100 nm, a water phase, and a silicone component wherein said oil phase and said silicone component are self-structured and the nanogel has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²).
2. The composition of claim 1 further comprising an emulsifier present in an amount no greater than about 5 percent by weight of the composition.
3. The composition of claim 2 wherein said oil phase is a hydrocarbon oil.
4. The composition of claim 3 wherein said silicone component comprises at least one volatile silicone oil.
5. The composition of claim 4 wherein the volatile silicone is a cyclomethicone.
6. A ringed nanogel composition comprising an oil phase, a water phase, a silicone component, and less than about 5 percent by weight of the composition of an emulsifier, wherein said oil phase and said silicone component are self-structured and has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²) and has an initial complex viscosity of greater than about 15,000 poise.
7. A method of making a ringed nanogel comprising the steps of combining an oil phase, a water phase, and a silicone component to make an oil-in-water emulsion, shearing the oil-in-water emulsion at least two consecutive times.
8. The method of claim 6 wherein the emulsion is sheared three times.

9. The method of claim 7 wherein the ringing nanogel has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²).

10. The method of claim 7 wherein the ringing nanogel has an initial complex viscosity of at least about 15,000 poise.

11. The method of claim 7 further comprising no greater than about 5 percent by weight of the composition of an emulsifier.

12. The method of claim 7 further comprising no greater than about 1 percent by weight of the composition of an emulsifier.

13. The method of claim 7 wherein the oil phase of the pre-emulsion is a hydrocarbon oil.

14. The method of claim 13 wherein the silicone component comprises at least one volatile silicone oil.

15. The method of claim 14 wherein the volatile silicone oil is cyclomethicone.

16. A ringing nanogel composition prepared according to the method of claim 7 having less than about 5 percent by weight of the composition of an emulsifier.

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